

Department of the Army
Headquarters, U.S. Army
Joint Munitions Command
1 Rock Island Arsenal
Rock Island, IL 61299-6000

*JMC Regulation 10-23

APR 12 2007

Organization and Function

MISSION AND MAJOR FUNCTIONS OF THE U.S. ARMY DEFENSE AMMUNITION CENTER (DAC)

Applicability. This regulation applies to DAC/U.S. Army Technical Center for Explosives Safety (USATCES), and subordinate installations of U.S. Army Joint Munitions Command (JMC).

Decentralized printing. All JMC installations may locally reproduce this regulation.

Supplementation. Persons who wish to supplement this regulation and establish a local form must obtain approval from the proponent.


Proponent. The proponent of this regulation is the Resource Management Directorate. Users may send comments and suggested improvements to HQ JMC, ATTN: AMSJM-RMM, Rock Island, IL 61299-6000, e-mail ROCK-AMSJM-RMM@conus.army.mil.

Distribution. The proponent determines distribution (available electronically at <http://www.jmc.army.mil/jmc%5Frecman/listings.aspx?p=7&t=Publications&f=2>).

Supersession Notice. *This regulation supersedes OSCR 10-23, 21 November 2000.

FOR THE COMMANDER:

Official:


ALAN D. BRAITHWAITE
Colonel, GS
Chief of Staff

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1. Purpose. This regulation sets forth the mission and major functions of DAC, assigns responsibilities and delegates authority to the Director for the accomplishment of assigned missions.

2. References.

- a. AR 700-13, Worldwide Ammunition Review and Technical Assistance Program.
- b. AR 740-1, Storage and Supply Activity Operation.
- c. AR 700-20, Ammunition Peculiar Equipment (APE)
- d. DODD 5160.65, Single Manager for Conventional Ammunition.

3. Mission. Performs multifunctional services for the ammunition and explosives community in support of logistics readiness. Provides explosives safety, logistics engineering, demilitarization technology, engineering expertise, data management, resource management and ammunition-related technical training. Supports the Department of Defense (DOD), Headquarters, Department of the Army (HQDA), U.S. Army Materiel Command (AMC), Program Executive Office Ammunition, JMC, other Government agencies/activities (OGA), industry and academia. Provides staff engineering assistance to HQDA, AMC and Single Manager for Conventional Ammunition (SMCA) IAW the provisions of DODD 5160.65. Provides staff engineering expertise associated with ammunition research, development, production, and wholesale and retail operations world-wide. Develops safe, efficient, environmentally acceptable technologies for strategic, tactical and conventional ammunition demilitarization and disposal.

4. Major Functions.

a. Provides engineering design support for conventional and chemical ammunition, Continental United States (CONUS) and Outside Continental United States (OCONUS) through the development of the Army standard packaging, handling, unitization, storage and outloading procedures. Conceptualizes, designs, and prototypes Ammunition Peculiar Equipment, Material Handling Equipment and Ammunition Support Equipment; performs validation testing of transportation, storage, unitization, and handling procedures, conducts laboratory Performance Oriented Packaging tests, and provides worldwide environmental instrumentation.

b. Manages a Training Directorate, which provides technical and functional ammunition training supporting the SMCA mission, meeting statutory requirements, international conventions and service certification programs. Students include DOD military and civilians, other Federal agency personnel, state and local Government employees, Government contractors and international military students. Training encompasses all technical and functional aspects of ammunition and ammunition logistics, as well as explosives, safety and environmental rules; regulations impacting ammunition operations; enterprise resource planning and ensures the DOD a continuing supply of highly qualified ammunition personnel.

c. Manages two DA Career Programs, the Quality Assurance Specialist/Ammunition Surveillance (QASAS) and the Ammunition Management Career Programs to include recruitment, training, placement deployment support and continuing professional development of QASAS and Ammunition Managers.

d. Manages the USATCES which provides technical support to the HQDA Explosives/Chemical Agent/Ordnance and Explosives (OE) Cleanup Safety/Management Programs. USATCES provides Army approval of site and general construction plans and OE cleanup safety submissions. Provides hazard classification of Army explosives items and maintains the Joint Hazard Classification System for DOD. USATCES performs archival searches to identify possible ammunition contamination at Formerly Used Defense Sites, Base Realignment and Closure locations, active installations and other locations as directed. USATCES executes special projects and test programs for the improvement of explosives safety at the direction of the DoD Explosives Safety Board, the Director of Army Safety and the Department of Army Explosives Safety Council. USATCES provides a Technical Library and information automation support to HQDA and DOD.

e. Manages the Logistics Review and Technical Assistance Office that performs on-site reviews of ammunition operations at wholesale and retail installations IAW AR 700-13 as directed by HQDA. Provides technical assistance in all aspects of ammunition logistics.

f. Provides technical expertise in demilitarization, safety, environmental, scientific, and data management areas related to the DAC, JMC, AMC, DA, DOD, OGA, academia and industry munitions research and development, operations, and missions. Executes the Explosives Demilitarization Technology (EDT) Program, chartered by the Joint Ordnance Commanders Group (JOCG), reporting to the Product Manager Demilitarization (PM Demil) and the Office of the Under Secretary of Defense program sponsor. The EDT Program manages munitions demilitarization and R&D for new disposal technologies for the DOD. Executes the Joint DOD/DOE Technology Coordination Group No. IX Memorandum of Understanding, which uses DOE laboratories to develop joint solutions to munitions and explosives disposal problems. Provides conventional ammunition demilitarization/disposal execution support via the Munitions Items Disposition Action System (MIDAS) Program to the demil community. MIDAS provides a central source of demilitarization and disposition information for unwanted munition items, to include a database of demilitarization/disposal capabilities involving open burning (OB)/open detonation (OD), closed disposal, incineration, and R3. Provides technical staff support to the JOCG Munitions Demilitarization/ Disposal Subgroup. Develops and implements advanced user tools, such as the web-based Technology Trees, to support demilitarization planning.

g. Manages ammunition knowledge as a strategic enterprise asset in support of the Army's transformation into a network-centric knowledge-based force. By institutionalizing a knowledge management methodology, DAC shares its ammunition expertise and knowledge across the ammunition community and seeks knowledge by collaborating with its DOD customers. This exploitation of knowledge fosters DAC's pursuit to become a knowledge-based organization.

5. Relationships.

a. The DAC/USATCES is under the command jurisdiction of the JMC Commanding General. JMC's Commanding General assigns the DAC Director responsibility and authority to exercise command jurisdiction over the activity IAW the missions assigned. DAC,

its host McAlester Army Ammunition Plant (MCAAP), and other Government services/activities provide and receive administrative and logistical support IAW negotiated agreements.

b. DAC/USATCES maintains a functional interface with technical and staff elements of DOD, HQDA, HQAMC, HQJMC, OGA, industry, foreign allies and academia, in performance of assigned missions and functions. USATCES is authorized direct communication with the above elements.